SONY

KDL-37XBR6

37" BRAVIA® XBR® Series LCD TV

Key Features

- 16:9 Full HD 1080p Resolution Panel (1920x1080)
- Motionflow™ 60Hz technology reduces jerking
- BRAVIA Engine™ fully digital video processor
- Advanced Contrast Enhancer circuit (ACE)
- 24p True Cinema™
- DMe^{x}™ capable
- Xross Media Bar™ (XMB™) user interface
- TV Guide® Interactive Program Guide
- Favorites function w/ rich 3D graphics
- BRAVIA® Sync capable
- S-Force® Front Surround
- Voice Zoom
- HDMI™ x4 and HD Component YPbPr x2 connections
- PC Input[1] x1
- Piano Gloss Black color

Key Technologies

16:9 Full HD 1080p Resolution Panel 16:9 Full HD 1080p resolution panel (1920 x 1080) accepts any HDTV signal and renders it with optimum resolution.

Motionflow™ 60Hz technology Motionflow™ 60Hz technology helps reduce "judder" in film-based content, delivering a clearer picture during sweeping pans with reduced visible jerking or stuttering.

BRAVIA Engine™ The proprietary BRAVIA Engine™ fully digital video processor significantly reduces noise, enhances overall image detail, and optimizes contrast, plus widens the color reproduction range for a more natural image.

Advanced Contrast Enhancer circuit (ACE) Advanced Contrast Enhancer circuit (ACE) dynamically improves contrast, resulting in deep blacks in darker scenes without losing fine details in shadows and other dark areas of the picture.

24p True Cinema™ capable 24p True Cinema™ mode enables you to enjoy films at their intended 24 fps (frames per second) when viewed using a 24p capable output device, such as a Blu-ray Disc™ player.

DMe^{x}™ enabled: DMe^{x}™ functionality expands your HDTV's capabilities by letting you connect optional BRAVIA® Link modules, including the BRAVIA Internet Video Link, BRAVIA DVD Link, BRAVIA Wireless Link, and BRAVIA Input Link (all sold separately)[2].

Xross Media Bar™ (XMB™) user interface Xross Media Bar™ (XMB™) makes it simple and intuitive to navigate the television's menus, controls, and user settings.

TV Guide® Interactive Program Guide Sony has integrated the TV Guide® Interactive Program Guide into the exclusive Xross Media Bar™ user interface to deliver regularly updated program listings.

Favorites function with rich 3D graphics Favorites function features rich 3D graphics that make it easy and fun to quickly access video content and digital photos to share with family and friends.

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Features

General

Closed Caption Button: Yes
Closed Captions (CC): Yes
On-Screen Display: Enhanced GUI + XMB®
Auto CC on Mute: Yes
DMeX™ support: Yes

Display

Backlight Type: CCFL
Panel Type: LCD

Video

Video Processing: Bravia Engine Technology
CineMotion® Reverse 3:2 Pulldown Technology: Yes
Game Mode: Yes
Wide Mode: Wide Zoom, Normal, Full, H Stretch, Zoom
Display Technology: LCD (178° wide viewing angle LCD display panels)
3D Comb Filter: Yes
MPEG Noise Reduction: Yes
Auto Wide: Yes
4:3 Default: Yes
24p True Cinema™ Technology: Yes
Picture Mode: Vivid, Standard, Cinema, Custom; Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom
Advanced Contrast Enhancer (ACE): Yes

Audio

Digital Amplifier: Yes
Voice Zoom: Yes
Auto SAP: Yes
Auto Mute (on no signal): Yes
Steady Sound® Automatic Volume Control: Yes
Audio Out: Yes
Sony Original Surround: S-Force®
Stereo System: MTS
Dolby®: Dolby® Digital
Alternate Audio (Digital): Yes
Audio Mode: Dynamic, Standard, Clear Voice
Sound Booster: Yes
5.1 Channel Audio Out: Yes

Convenience

Channel Jump: Yes
Favorite Channel: Yes
Program Guide Access: Yes
Multiple Language Display: English, Spanish, French
Info Banner: Yes
Sleep Timer: Yes
Clock: Yes
Input Skip: Yes (Auto)
Channel Surf: Yes
Channel Block (with password): Yes
Edit Channel Labels: Yes
Label Inputs: Yes
ID-1 Detection: Yes
Initial Setup: Yes
On/Off Timer: Yes
HDMI™ CEC Menu Button: Yes
PAP (Picture & Picture): Yes (Fixed)
Swap Sound: Yes
TV Guide On Screen: Yes
Theatre Mode (Theatre Button): Yes
Show/Hide Channels: Yes
Power Saving Mode - Picture Off: Yes
PAP (Fixed or Variable): Yes (Fixed)
BRAVIA® Sync™ : Yes
Parental Control: Yes
On-Screen Display: Enhanced GUI + XMB®
LightSensor™ Technology: Yes
BRAVIA® Sync™ Menu Button: Yes
On-Screen Display for External Input: Yes
PIP (Picture in Picture): PC Input
Channel Labels: Yes

Specifications

General

Screen Size: 37"
Television Type: Flat Panel LCD HDTV

Display

Viewing Angle (Right/Left): 178
Viewing Angle (Up/Down): 178
On-screen Contrast Ratio: 2,500:1
Dynamic Contrast Ratio: 25,000:1
Screen Size (measured diagonally): 37"
Native Resolution: 1920 x 1080
Display Resolution: 1920 x 1080p (Full HD)

TV System

Tuner (Cable): QAM Tuner
Tuner (Terrestrial): ATSC / NTSC
TV System (Analog): NTSC
Number of Tuners (Analog): 1
Number of Tuners (Digital): 1
TV System (Digital): ATSC

Video

Video Signal: 480/60i, 480/60p, 720p, 1080/60i, 1080/24p (HDMI™ only), 1080/60p (HDMI™ / Component)

Audio

Audio Power Output: 10W + 10W

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear)
Composite Video Input(s): 3 (1 Side/2 Rear)
Digital Audio Output(s): Optical Digital Output - 1 (Rear)
RF Connection Input(s): 1 (Rear)
S-Video Input(s): 1 (Rear)
Analog Audio Input(s) (Total): 6 (5 Rear/1 Side)
HDMI™ Connection(s) (Total): 4 (1 Side/3 Rear)
PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)
HDMI™ PC Input Format Support: Yes
HDMI™ PC Input: Yes
S-Video Detection: Yes
PC Input Format Support: Yes (see manual for exact formats)

Power

Power Consumption (in Operation): 200W
Power Consumption (in Standby): Less than 0.1W
Power Requirements: AC 120V

Regulation and Standard Compliance

Energy Star® Compliant: Yes
VESA® Hole Spacing Compatible: Yes
VESA® Hole Pitch: 300 x 300 mm, M6 Screw Type, 16mm Screw Length

Service and Warranty Information

Limited Warranty Term: 1 Year Parts / 1 Year Labor

Dimensions

Weight: 47 lbs. (21kg) with pedestal; 40 lbs. (18kg) without pedestal
Measurements: 36 1/4 x 25 5/8 x 11 in (920 x 649 x 279mm) with pedestal; 36 1/4 x 24 1/8 x 4 3/8 in (920 x 610 x 110mm) without pedestal

Supplied Accessories

RM-YD023 Remote Control
Batteries (2 x AA)
AC Power Cord (attached)
Operating Instructions
Quick Setup Guide
Warranty Card
On-line Registration Card
Cable Clamper
Open-Source Software flyer
Pedestal (separate)

Optional Accessories

RHT-G900 Stand
SU-FL300M Stand
SU-FL71M Stand
SU-WL500 Wallmount Bracket

Color: Piano Black
UPC Code: 027242736566

1. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV users manual and PC documentation for the supported resolutions.
2. Broadband internet connection speed of at least 2.5 Mbps recommended; 10 Mbps required for HD content. Video quality and picture size varies and is dependent on broadband speed and delivery by content provider. Content subject to change.
3. BRAVIA Sync works with select Sony HDTVs and home theater products.

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VESA is a trademark of Video Electronics Standards Association Inc.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org)